



TRANSMITTAL FORM


to be used for all correspondence after initial filing)

TRANSMITTAL FORM to be used for all correspondence after initial filing)		Application Number	10/686,546
		Filing Date	October 14, 2003
		First Named Inventor	Rydalch, Monte G.
		Art Unit	3722
		Examiner Name	Not yet assigned
Total Number of Pages in This Submission		Attorney Docket Number	020366-092800US

ENCLOSURES (Check all that apply)

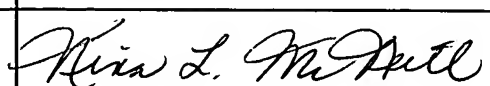
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP	
	Patrick M. Boucher	Reg. No. 44,037
Signature		
Date	March 5, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

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Signature		Date	March 5, 2004

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PTO/SB/81 (02-01)

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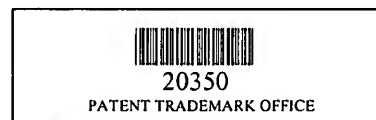
POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	10/686,546
	Filing Date	October 14, 2003
	First Named Inventor	Monte G. Rydalch
	Title	DRILL-OPERATED TOOL TO ASSIST IN THE OPENING OF FIBER-OPTIC CABLES
	Group Art Unit	3722
	Examiner Name	Unassigned
	Attorney Docket Number	20366-092800US

I hereby appoint:

☒ Practitioners at Customer Number

OR

☐ Practitioner(s) named below:



Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

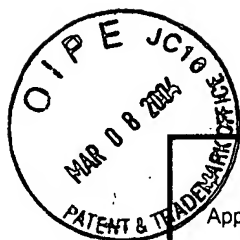
David Halvorson, Senior Attorney

Signature

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of one form is submitted.



Attorney Docket No. 020366-092800US

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Monte G. RydalchApplication No./Patent No.: 10/686,546Filed/Issue Date: October 14, 2003Entitled: DRILL-OPERATED TOOL TO ASSIST IN THE OPENING OF FIBER-OPTIC CABLESQwest Communications International Inc., a Delaware corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____%

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

2/25/04
Date

Telephone number

David Halvorson
Typed or printed name
[Signature]
Signature
Corporate Counsel
Title

Form PTO-1595

(Rev. 10-02)

OMB No. 0651-0027 (exp. 5/31/2002)

**Recordation Form Cover Sheet
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Monte G. Rydalch

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No.

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other:

Execution Date: February 5, 2004

2. Name and address of receiving party(ies)

Name: Qwest Communications International Inc

Internal Address: Law Department

Street Address: 1801 California Street, Suite 3800

City: Denver

State: CO

ZIP: 80202

Additional name(s) and address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 10/686,546 filed 10/14/03

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Patrick M. Boucher
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
(303) 571-4000

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number: 20-1430

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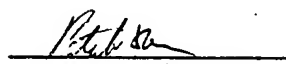
9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Patrick M. Boucher

Name of Person Signing

Atty. Reg. No. 44,037


Signature

February 20, 2004

Date

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ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Monte G. Rydalch of 1122 W. Lampton Rd., South Jordan, UT 84095, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: DRILL-OPERATED TOOL TO ASSIST IN THE OPENING
OF FIBER-OPTIC CABLES

Date(s) of execution of Declaration: February 5, 2004

Filing Date: October 14, 2003

Application No.: 10/686,546; and

WHEREAS, Qwest Communications International Inc., a corporation of the state of Colorado, located at Qwest Law Department, 1801 California Street, Suite 3800, Denver, CO 80202, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 02-05-04


Monte G. Rydalch